

1/32

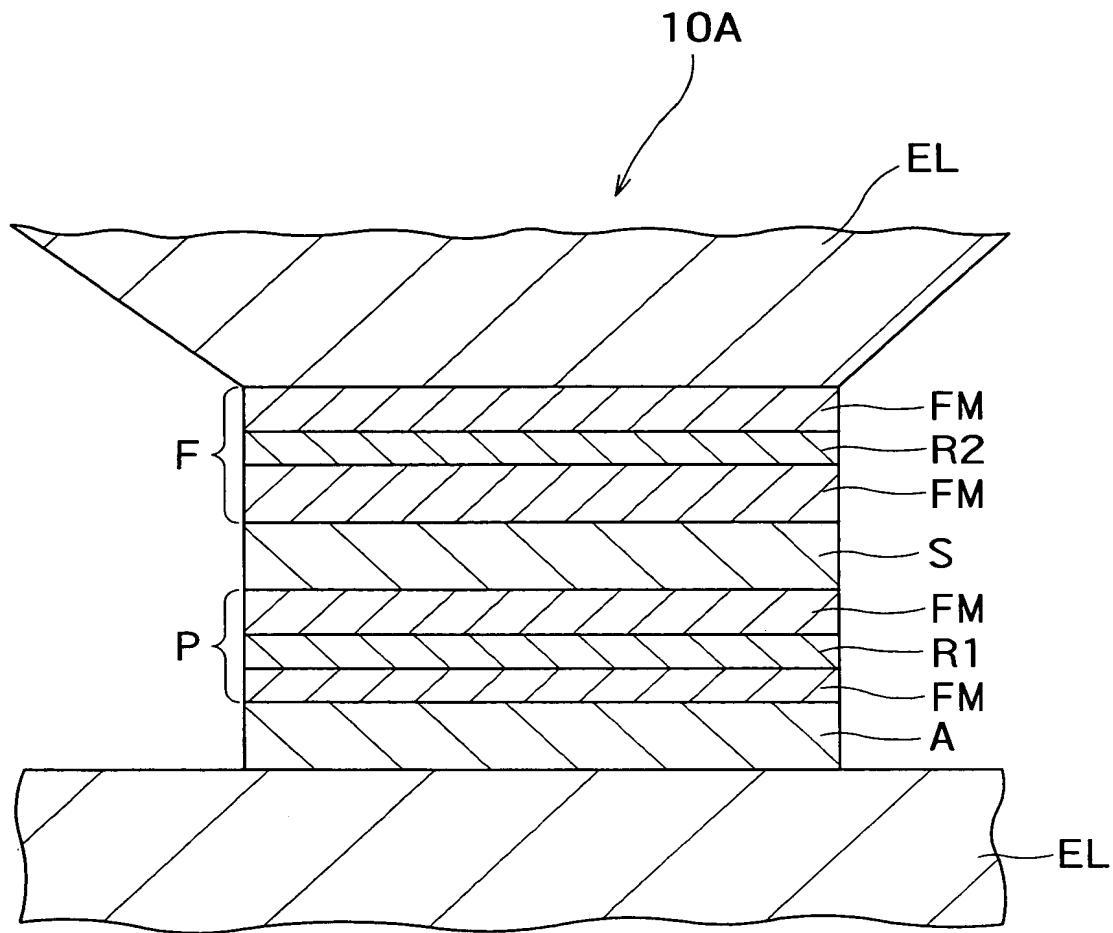
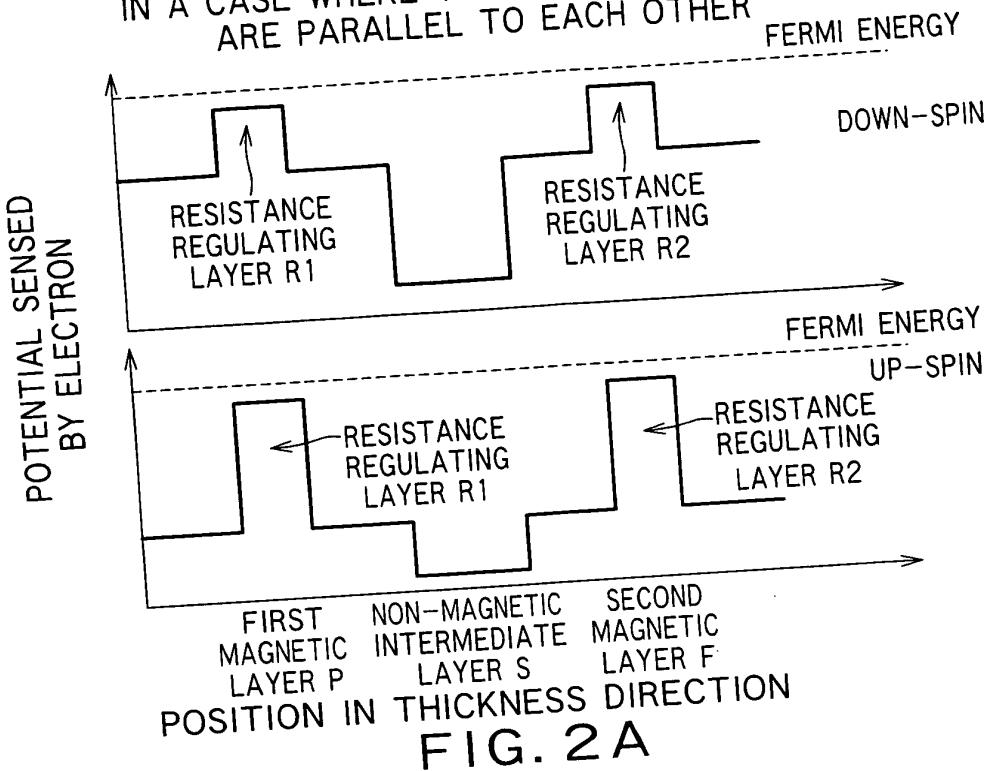


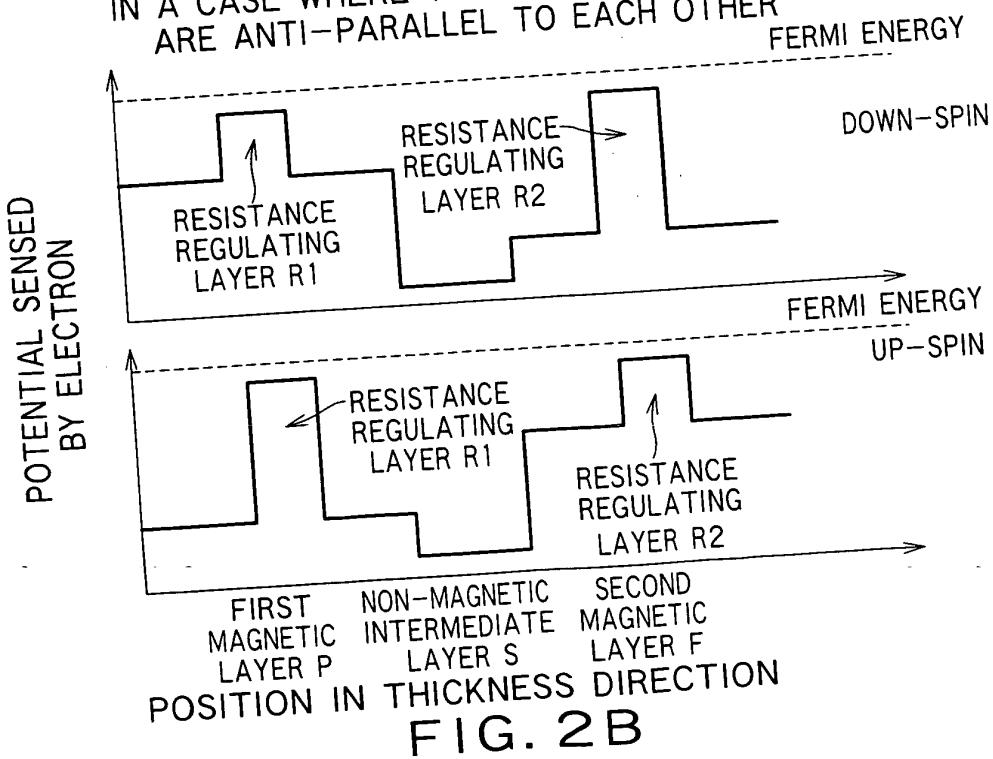
FIG. 1

2/32

IN A CASE WHERE TWO MAGNETIC LAYERS
ARE PARALLEL TO EACH OTHER



IN A CASE WHERE TWO MAGNETIC LAYERS
ARE ANTI-PARALLEL TO EACH OTHER



3/32

IN A CASE WHERE TWO MAGNETIC LAYERS
ARE PARALLEL TO EACH OTHER

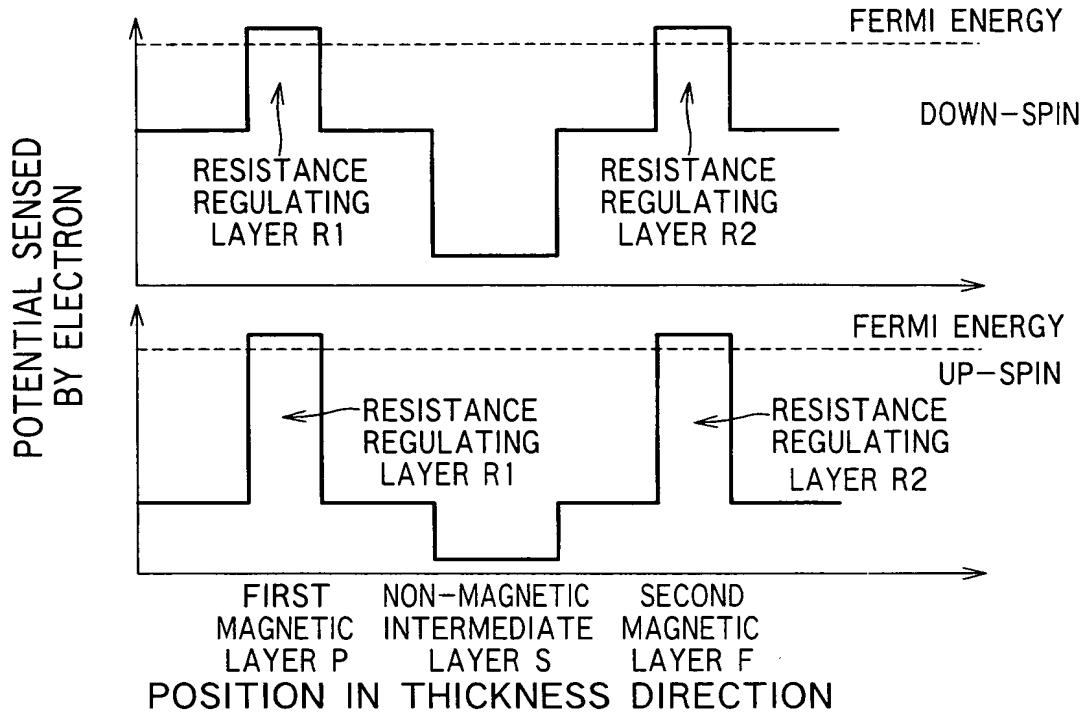


FIG. 3A

IN A CASE WHERE TWO MAGNETIC LAYERS
ARE NON-PARALLEL TO EACH OTHER

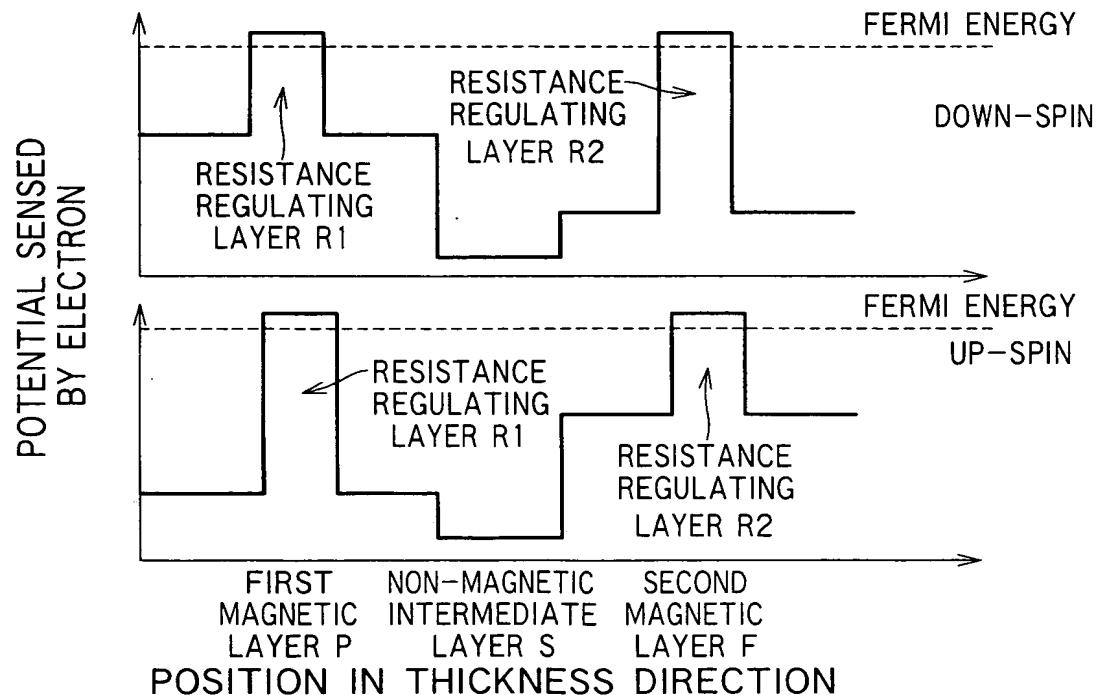


FIG. 3B

4/32

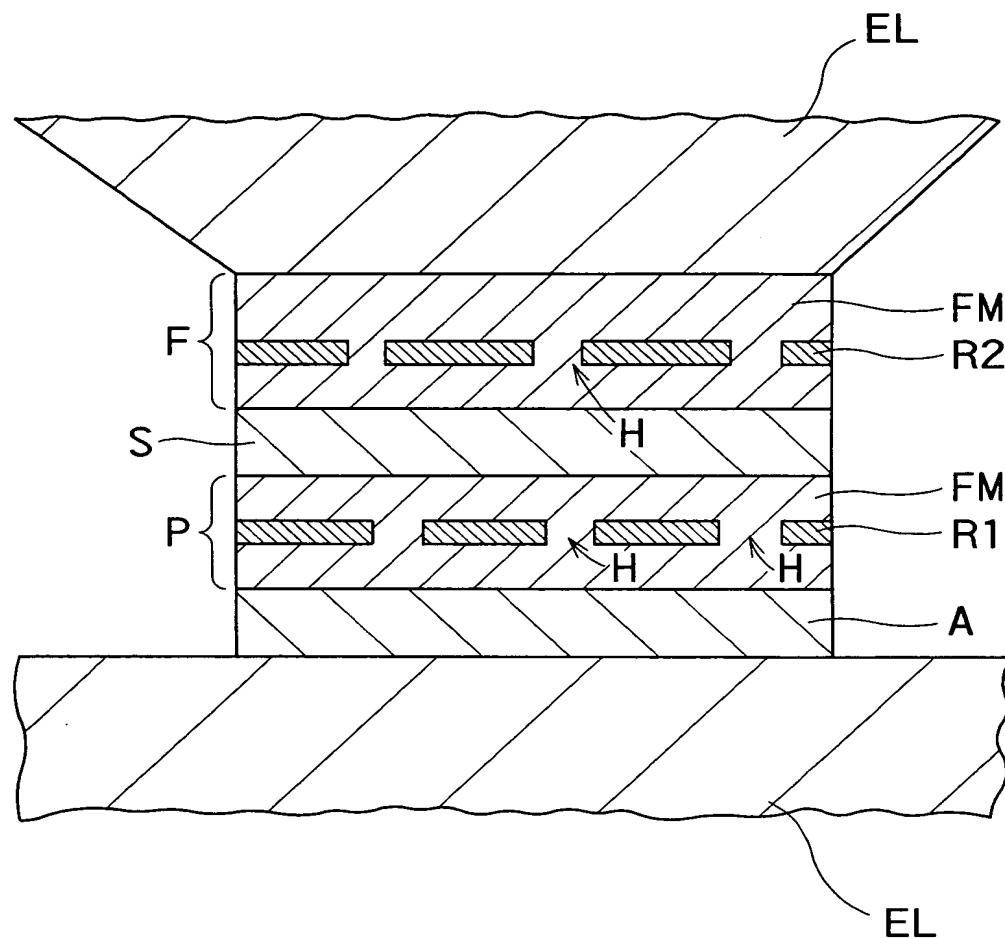


FIG. 4

5/32

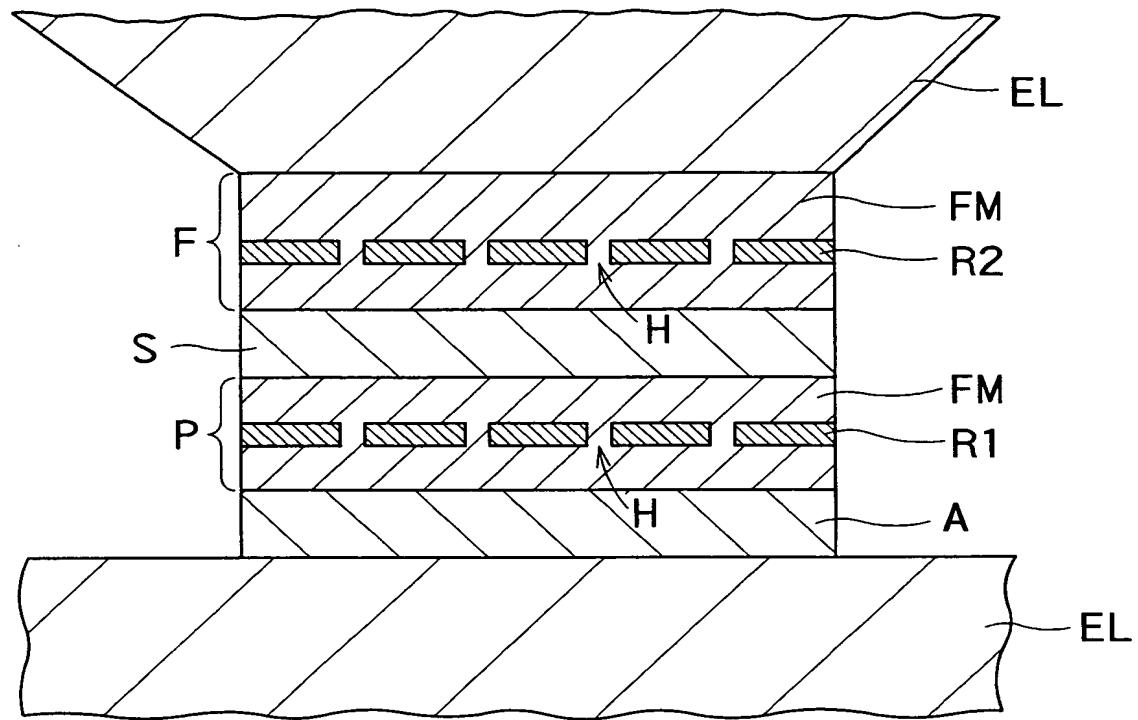


FIG. 5A

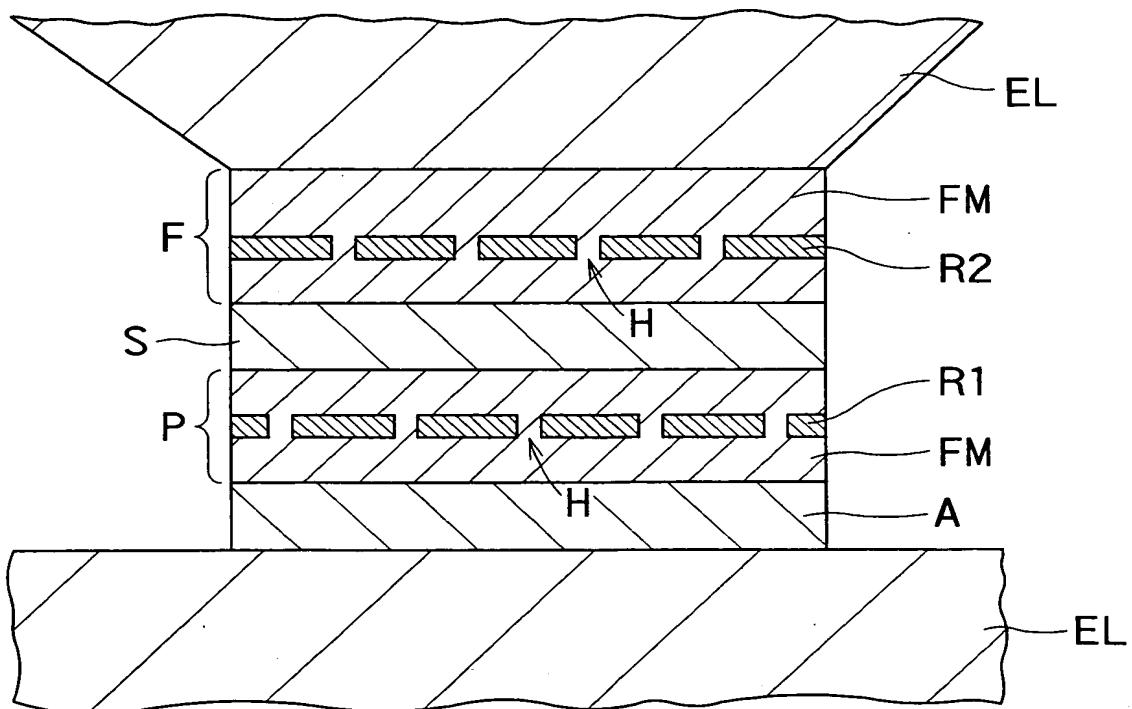


FIG. 5B

6/32

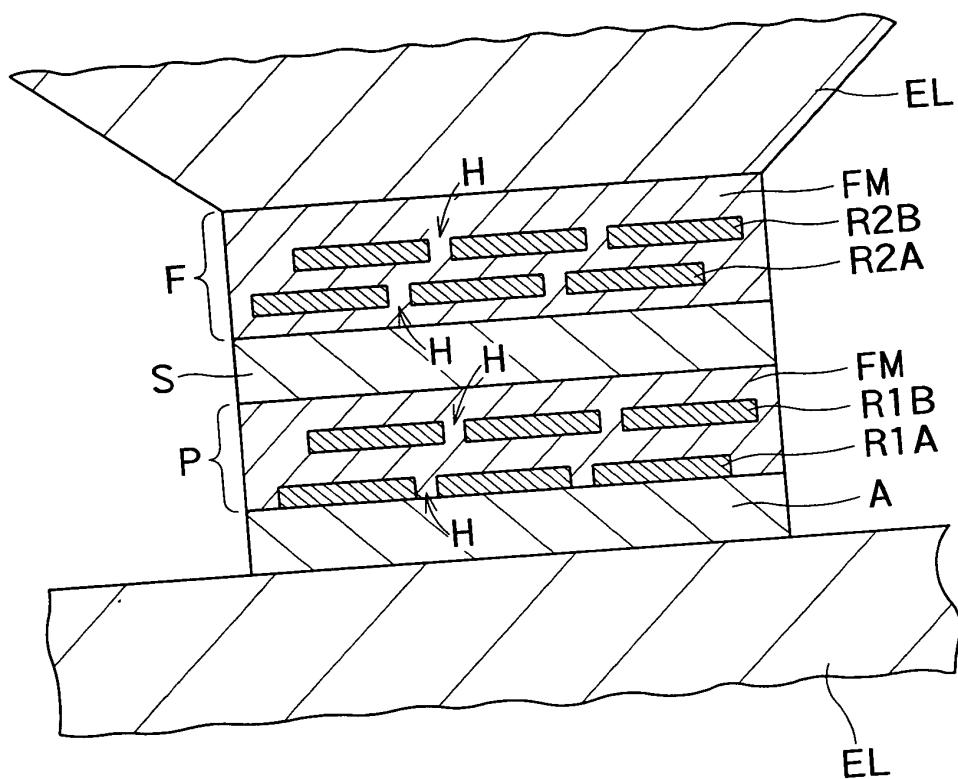


FIG. 6

7/32

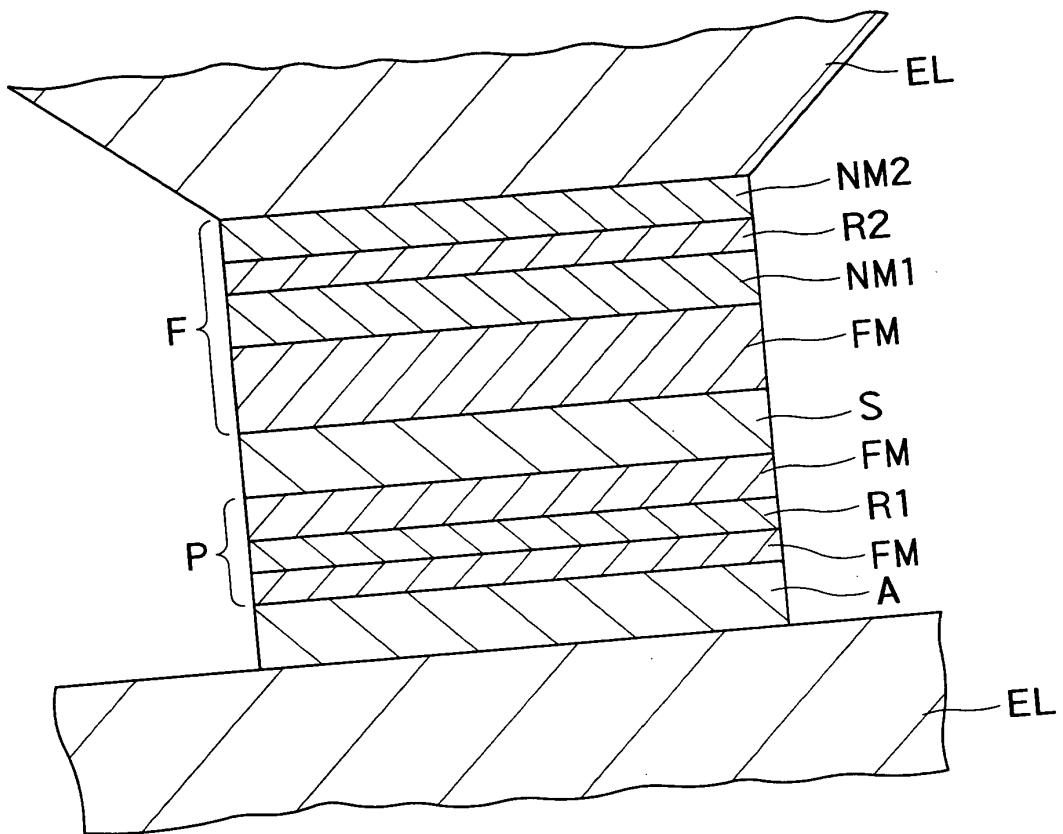


FIG. 7

8/32

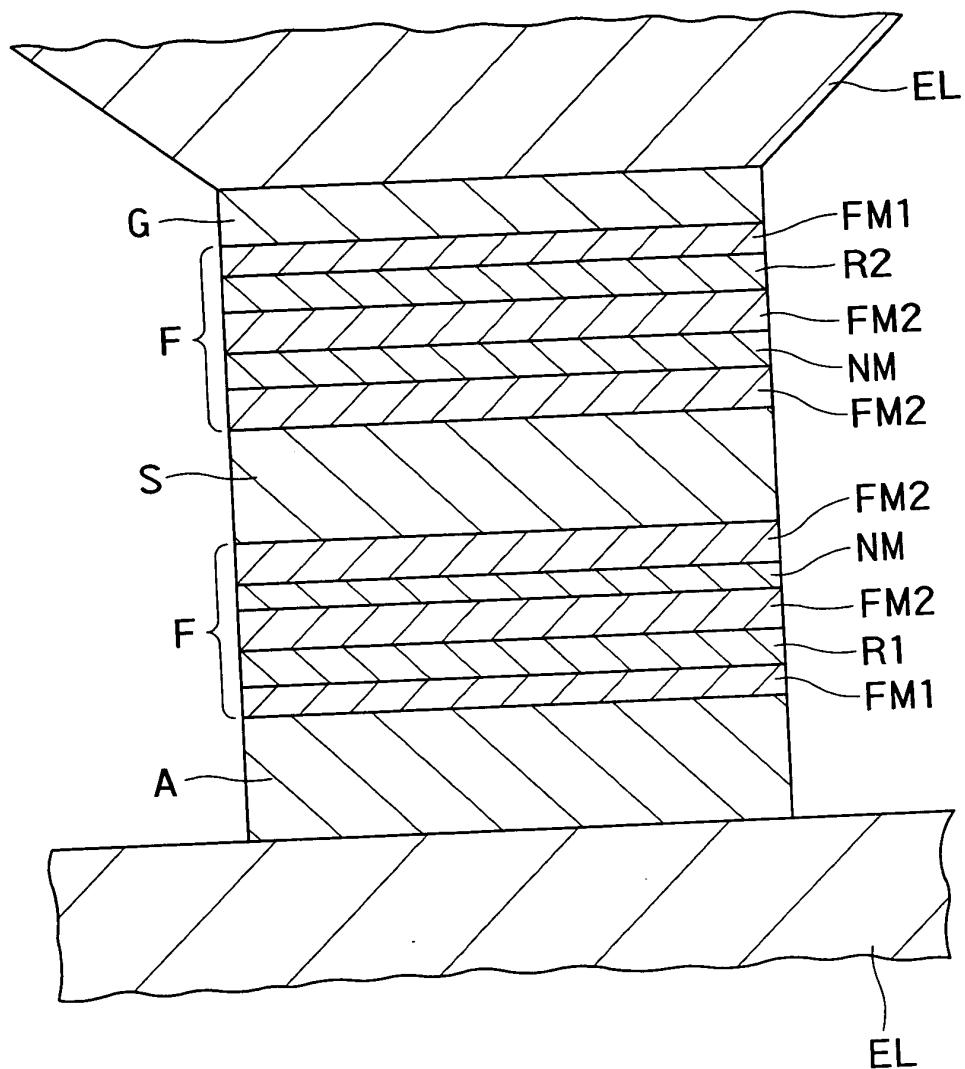


FIG. 8

9/32

02281987 101.9031

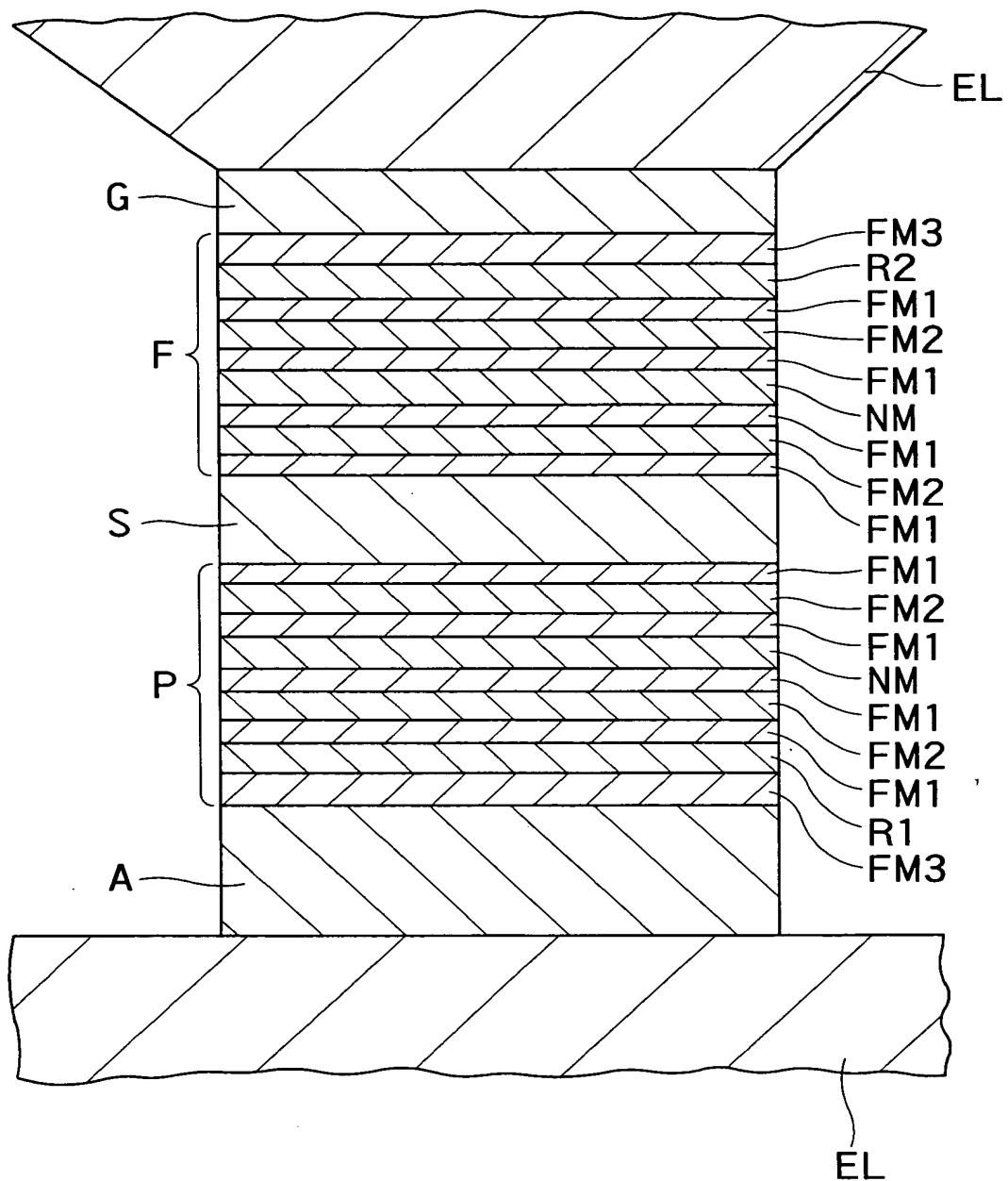


FIG. 9

10/32

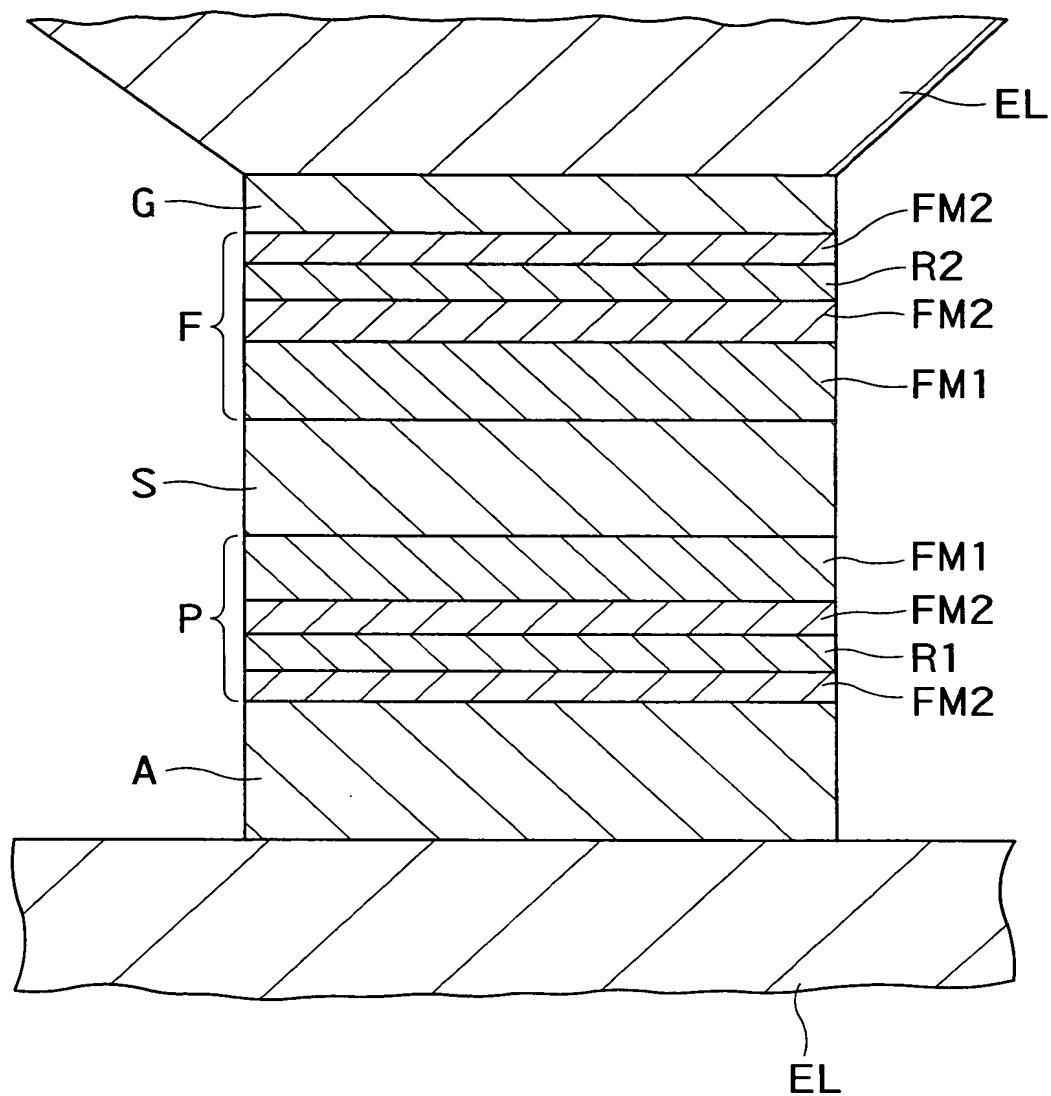


FIG. 10

11/32

FIG. 11

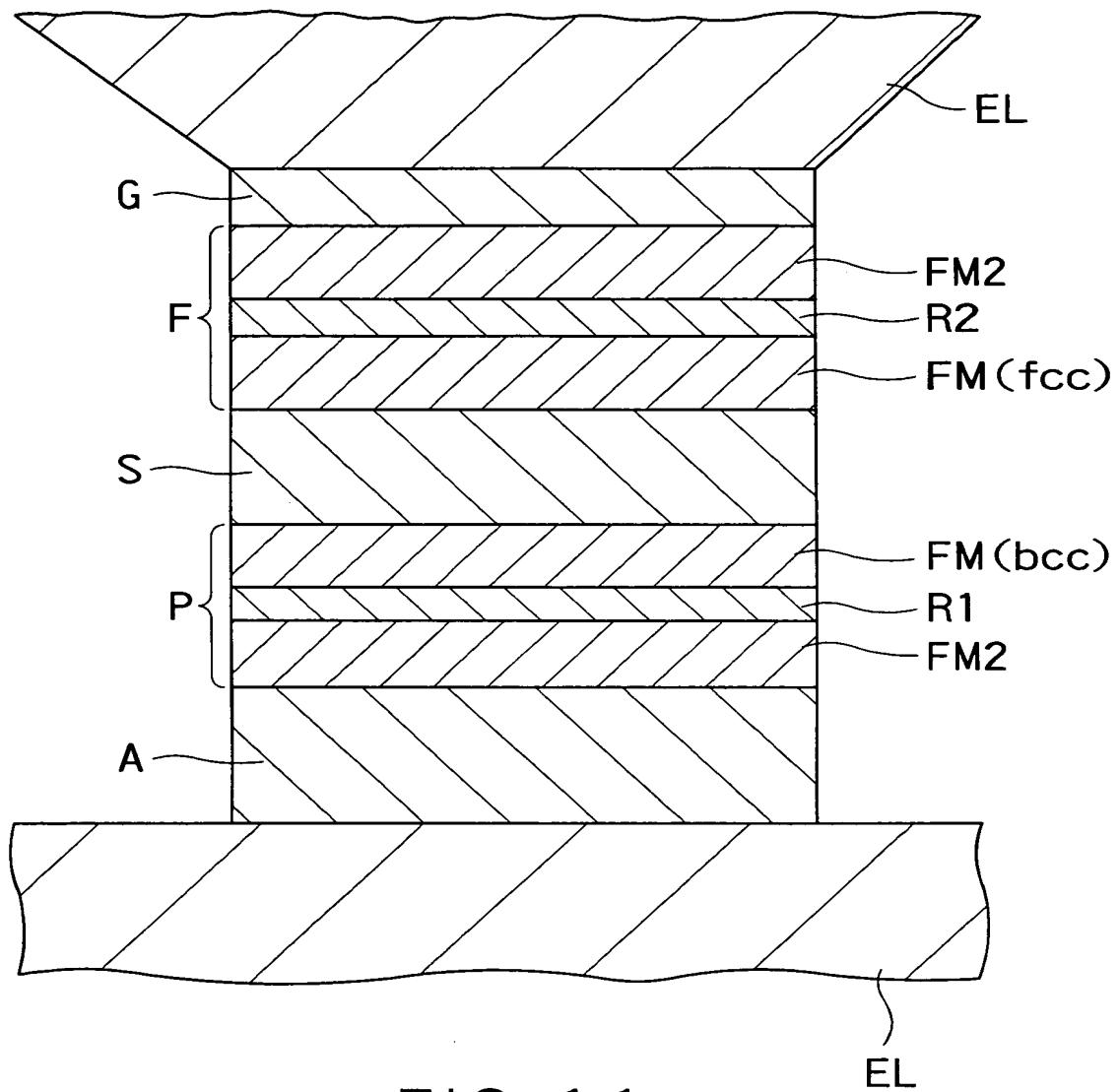


FIG. 11

12/32

TOP TOP 23678650

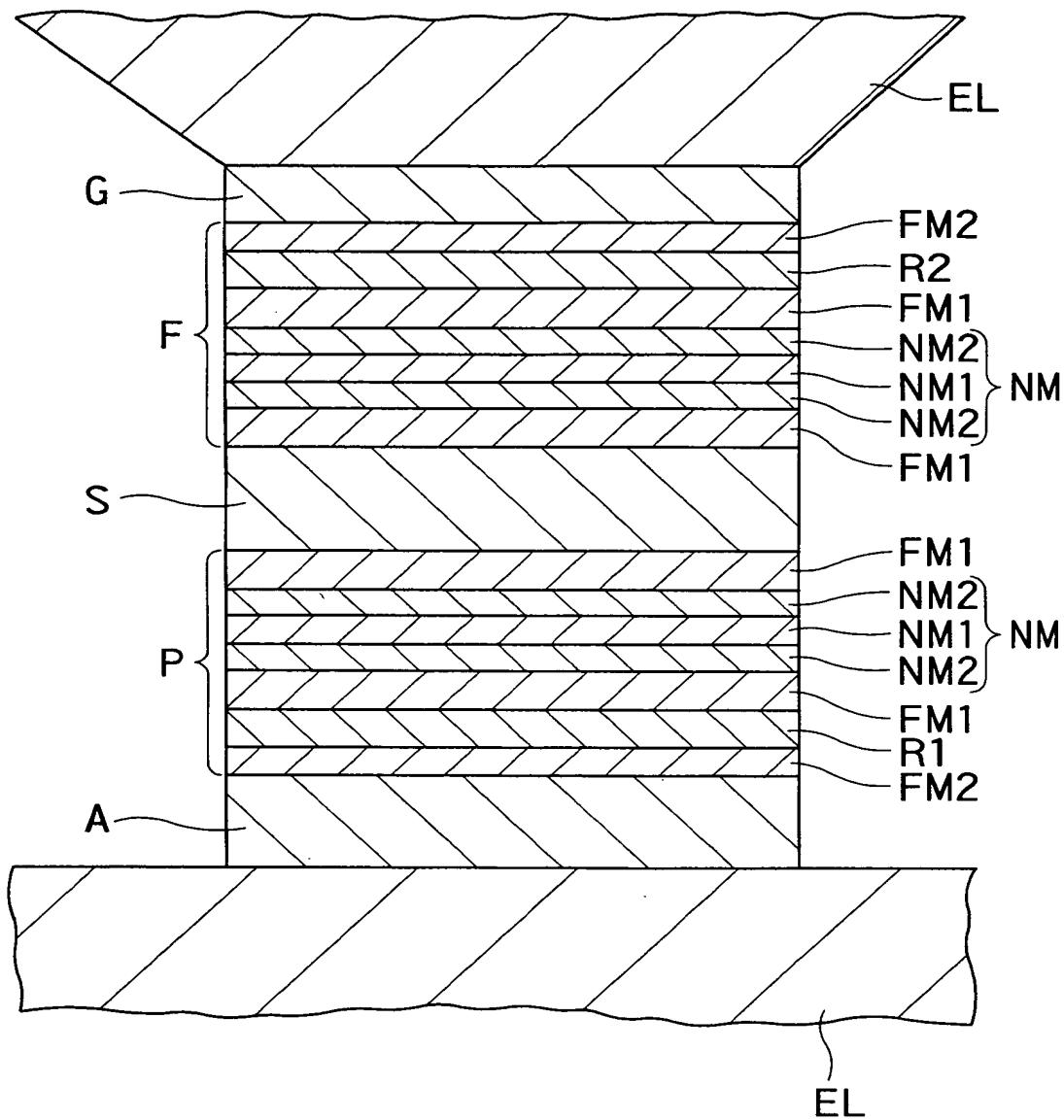
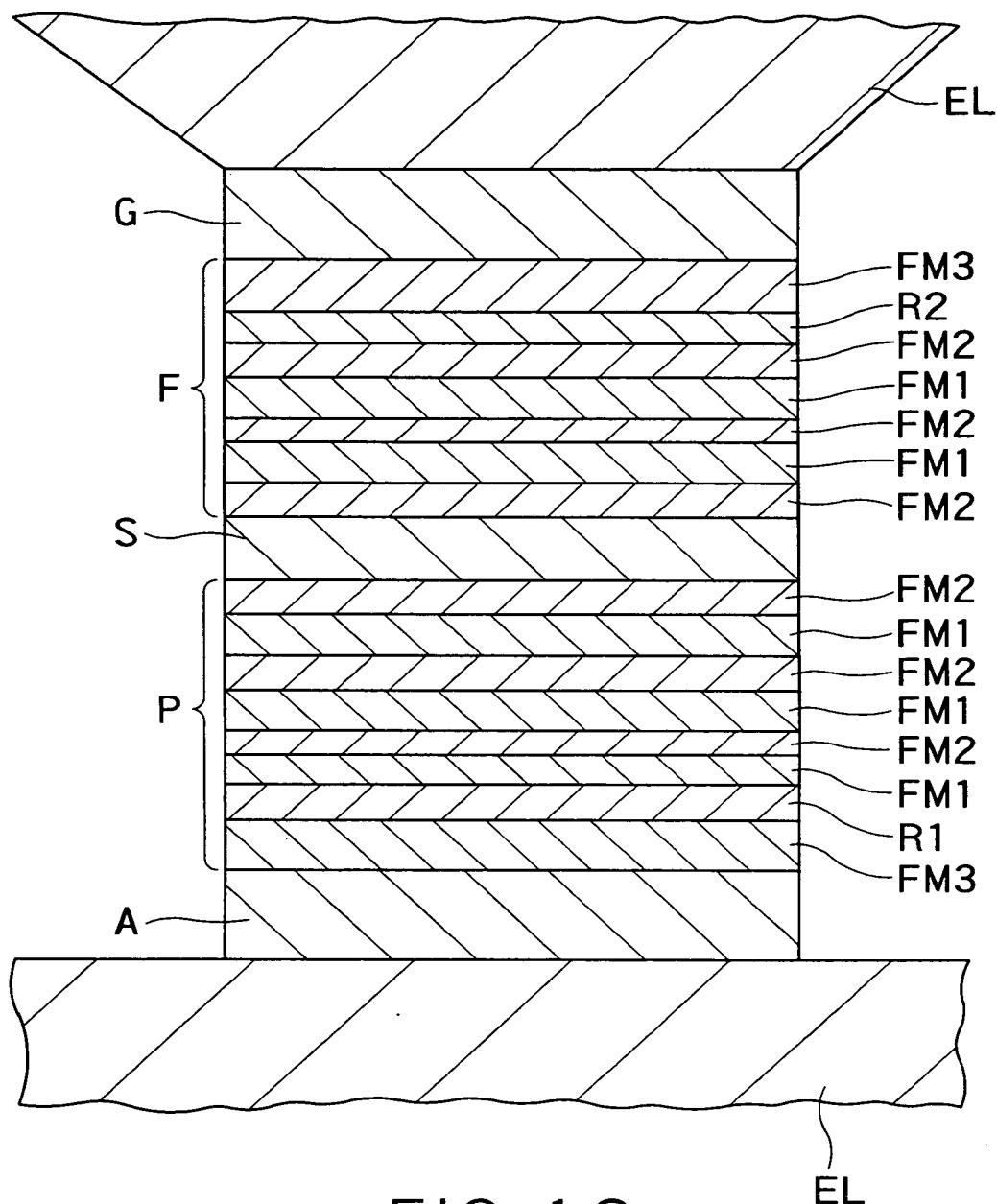


FIG. 12

13/32

TO6T0T-286T8660



14/32

105T0T-286T8660

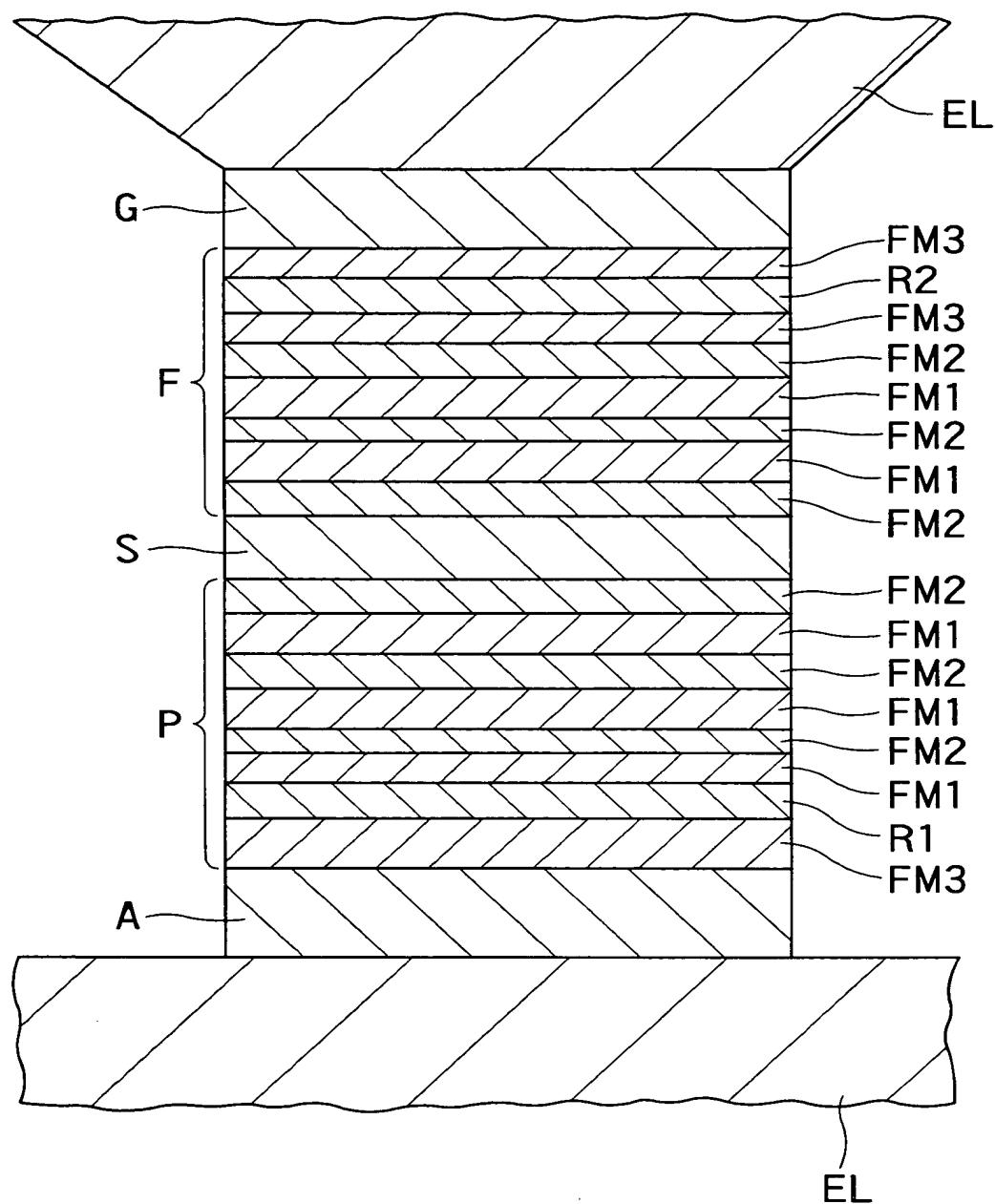


FIG. 14

15/32

F016 TOP 28598660

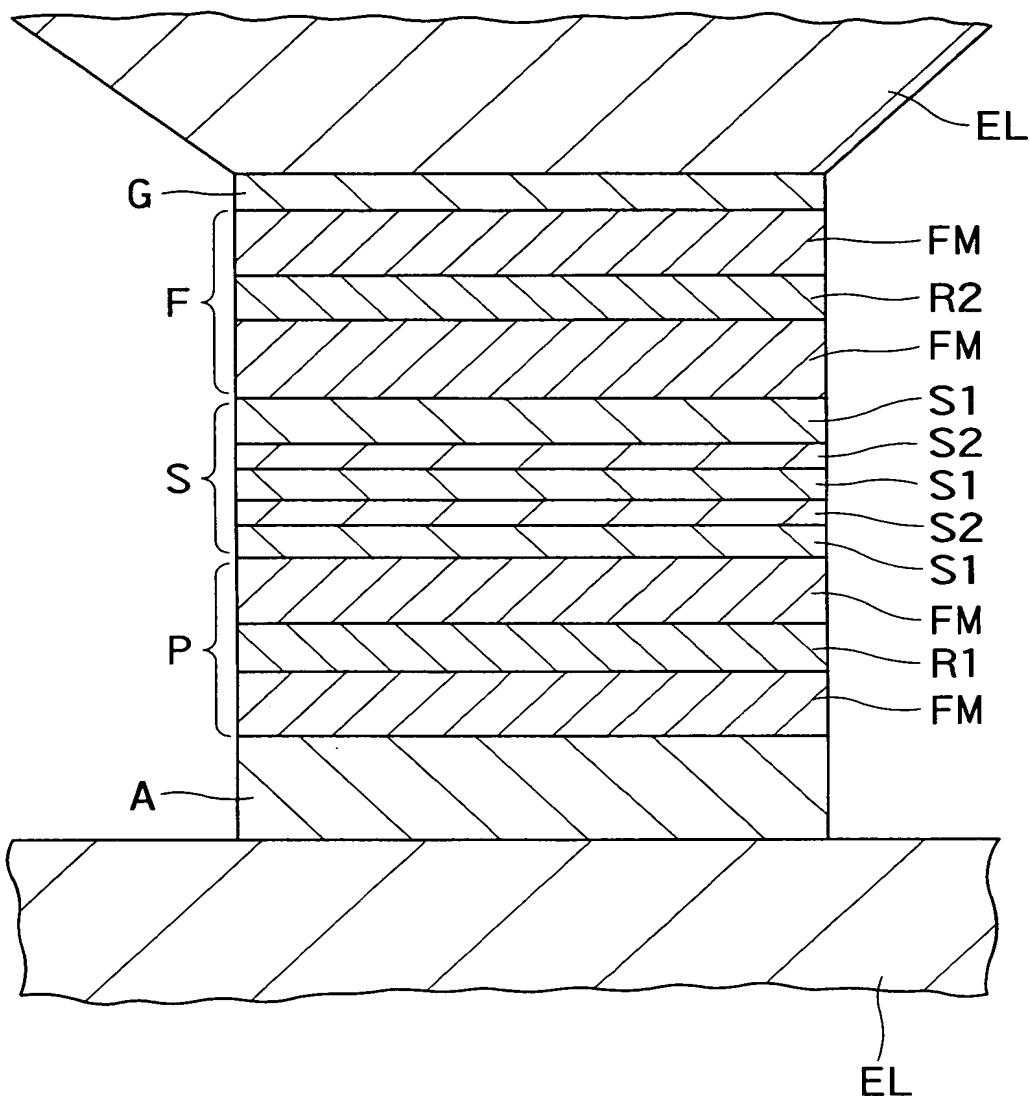
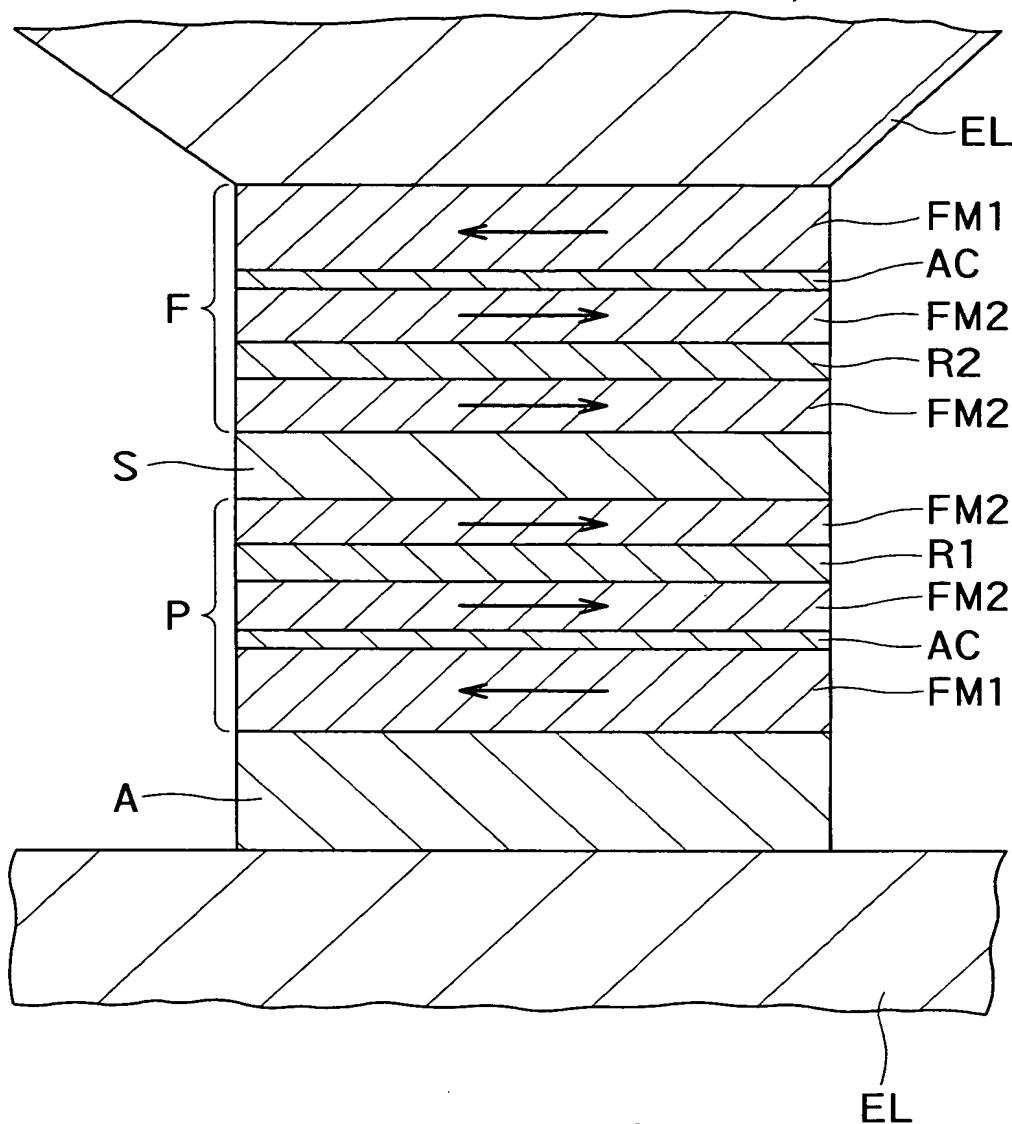


FIG. 15

16/32

2051007-286T3600



17/32

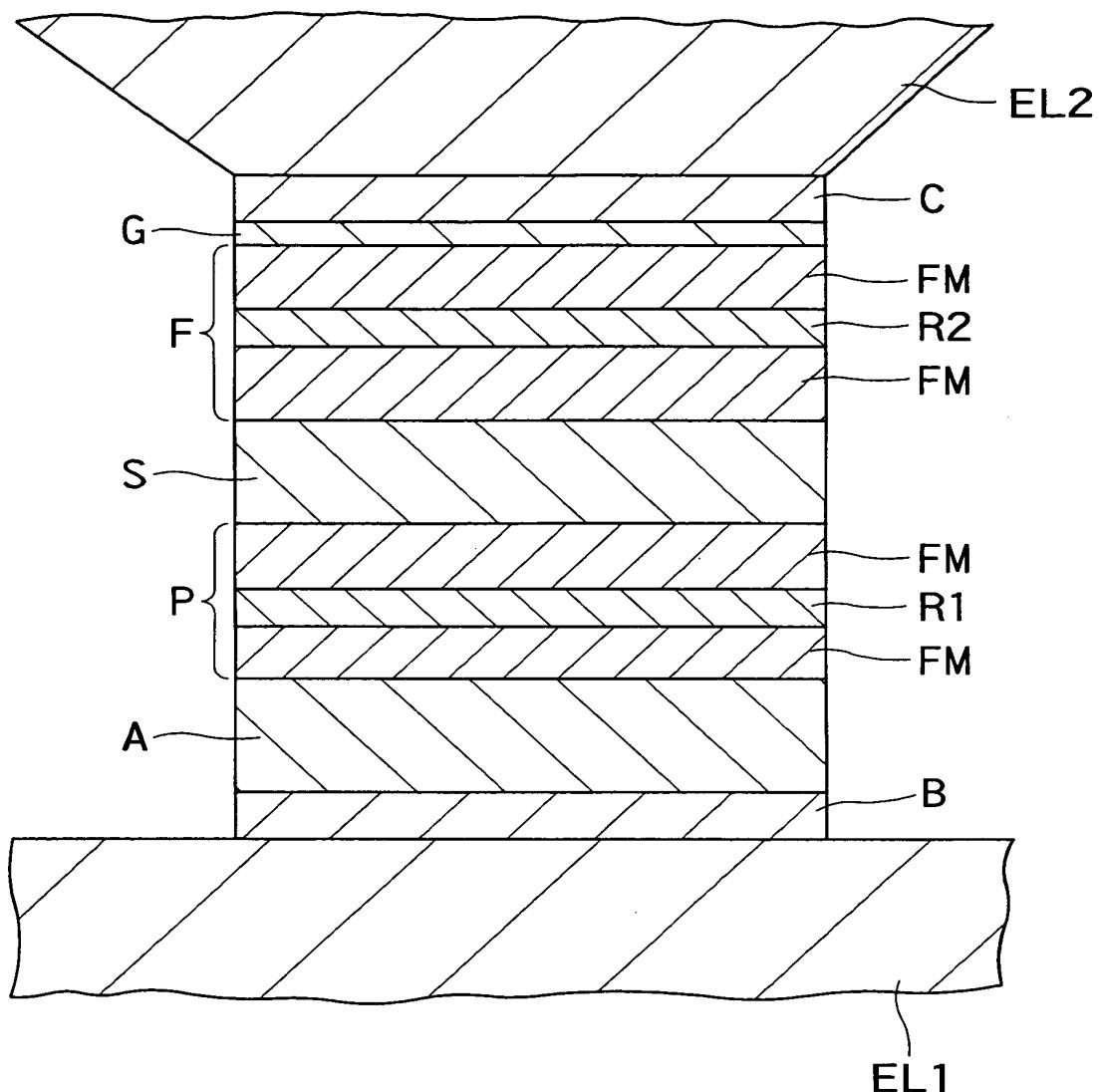
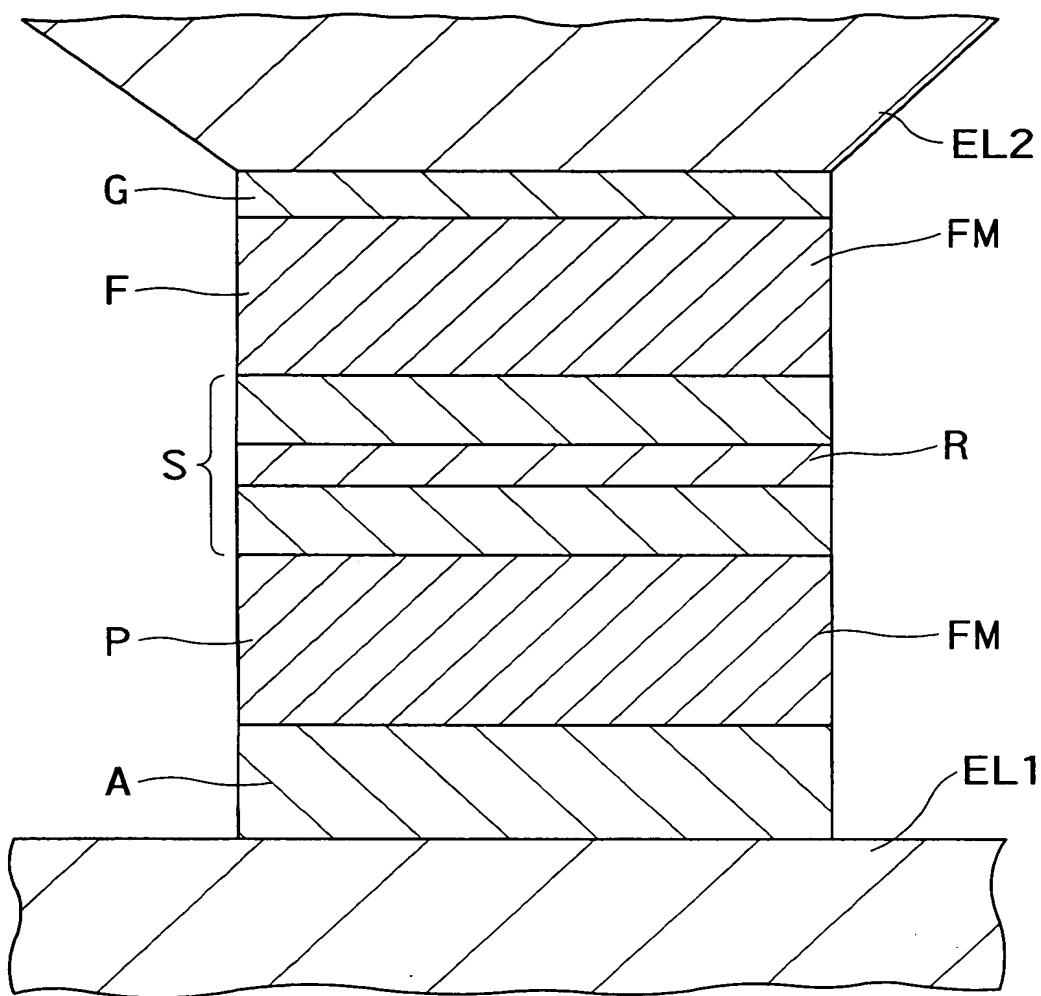


FIG. 17

18/32



TO 6 TOT 2 86 T 36 60

19/32

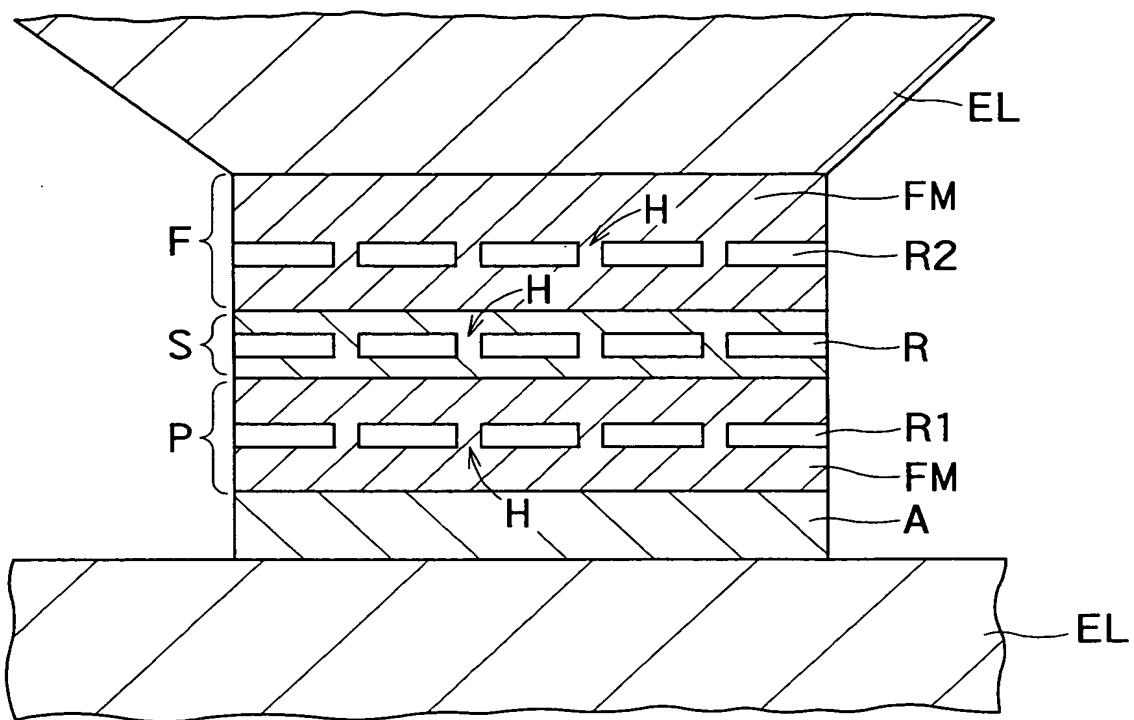


FIG. 19

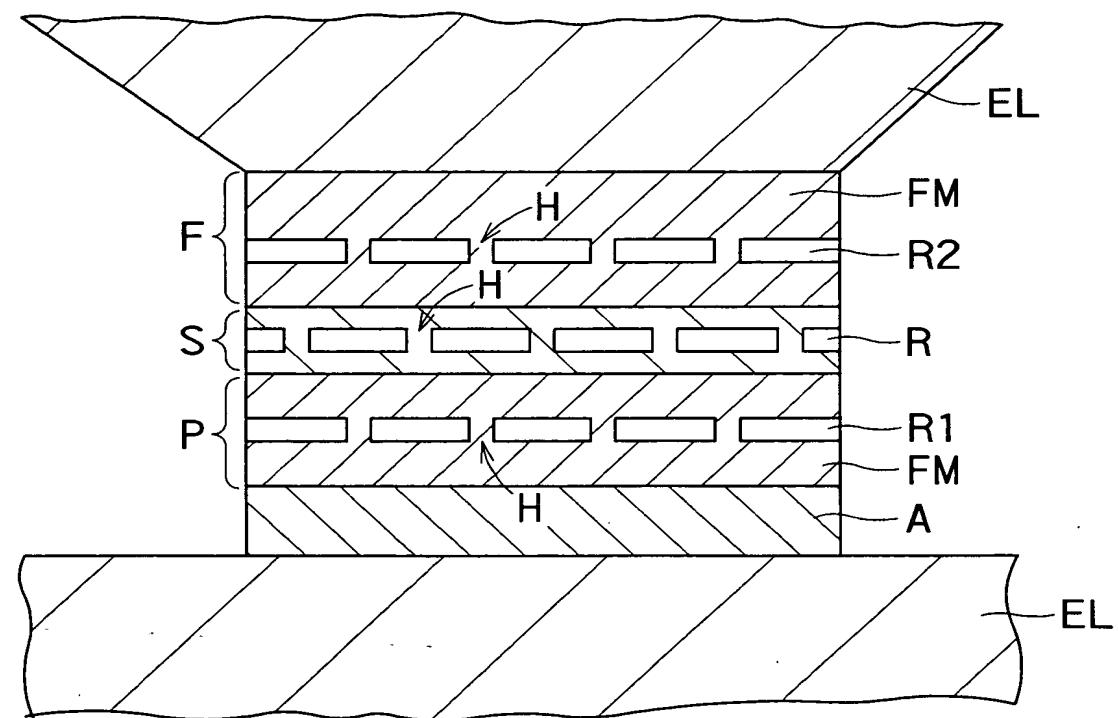


FIG. 20

20/32

00000000000000000000000000000000

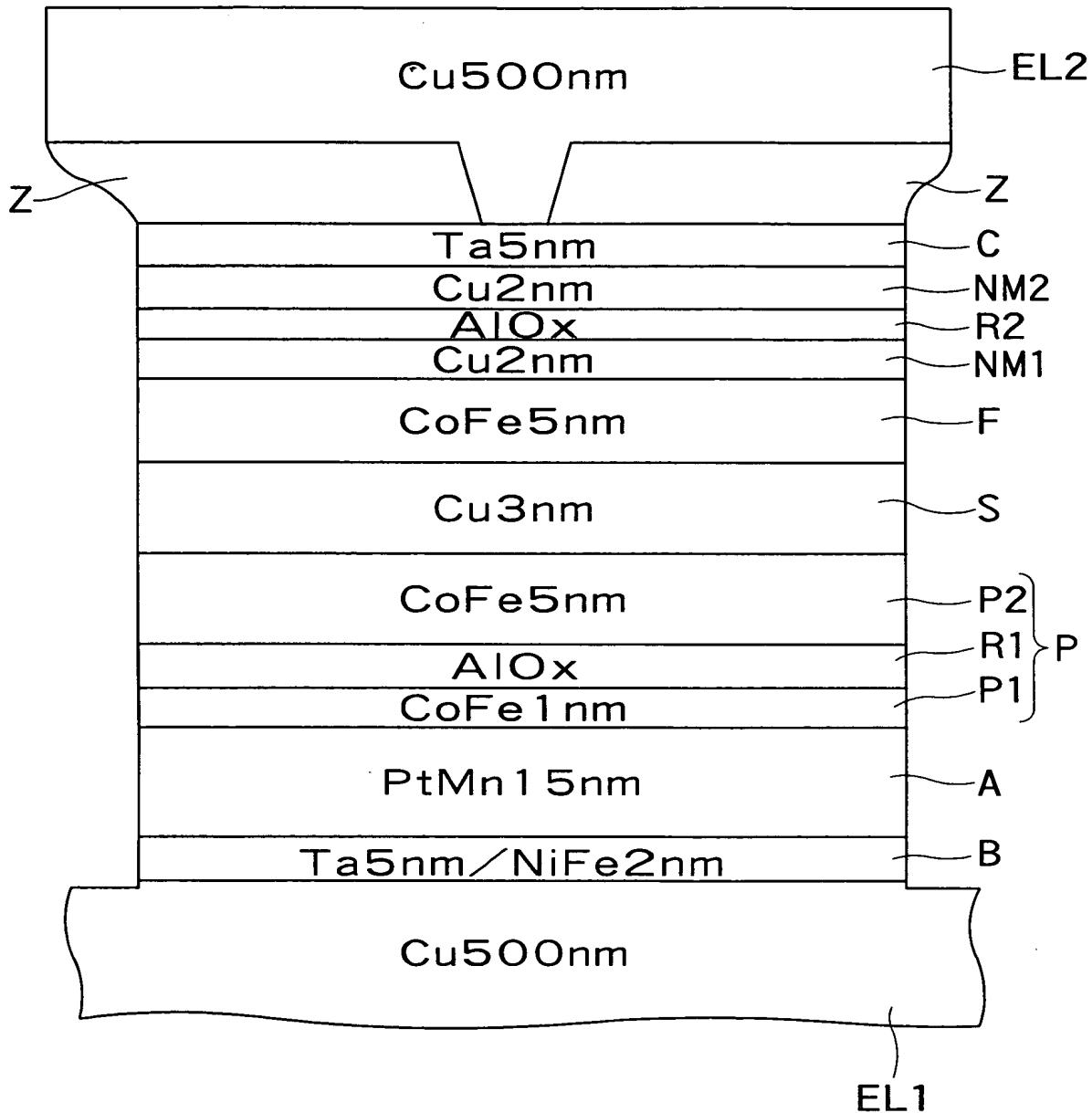


FIG. 21

21/32

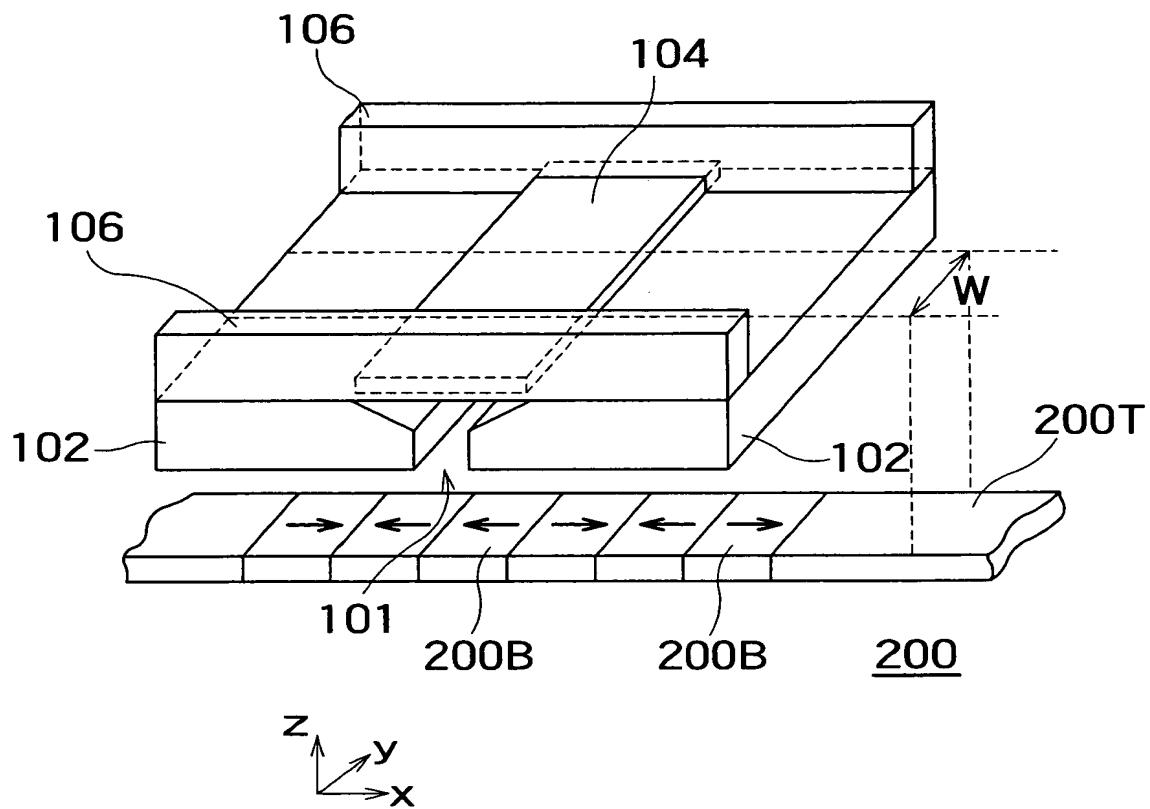


FIG. 22

22/32

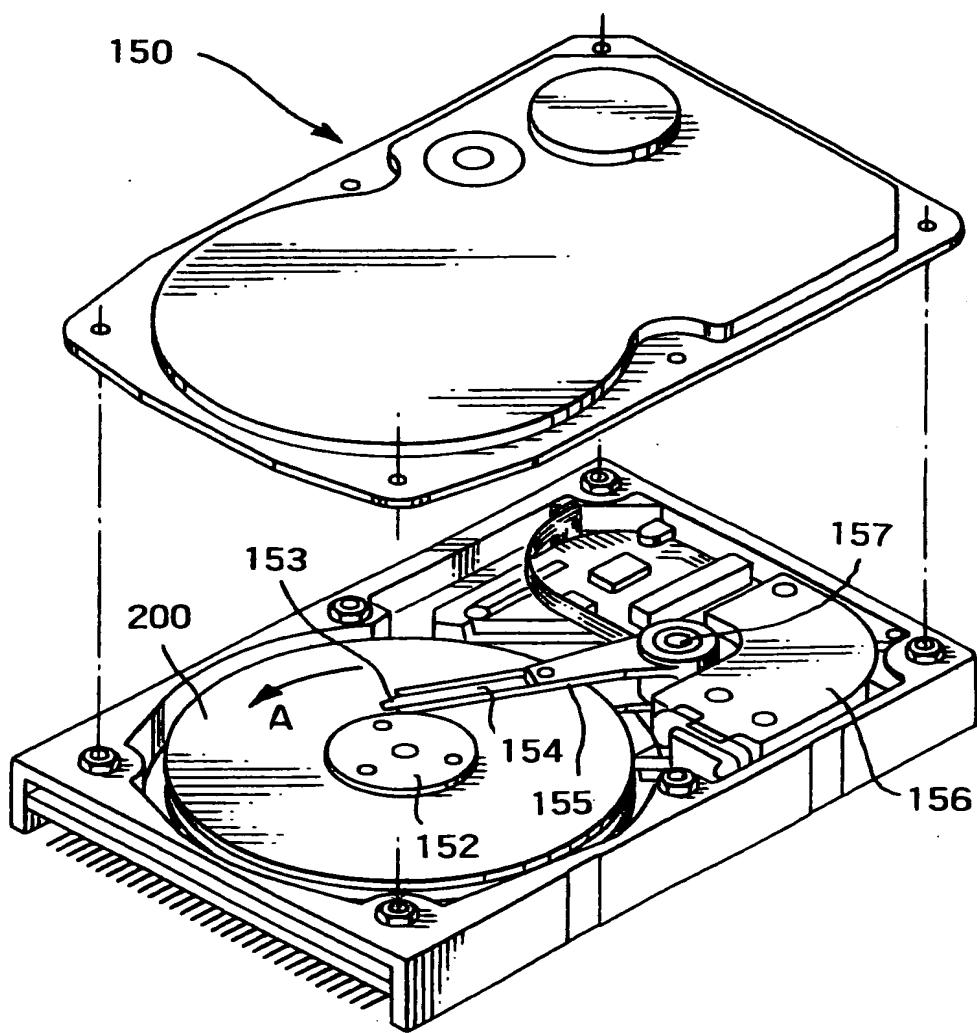


FIG. 23

23/32

706 TOT - 28673650

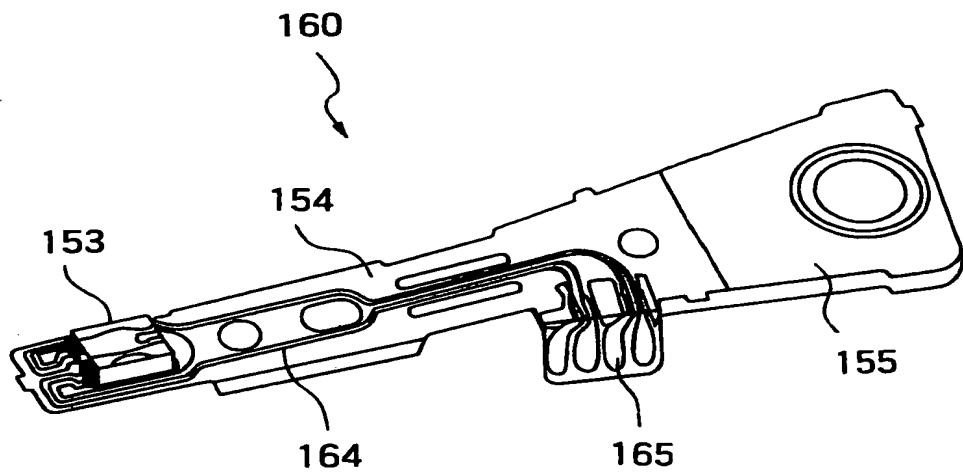


FIG. 24

24/32

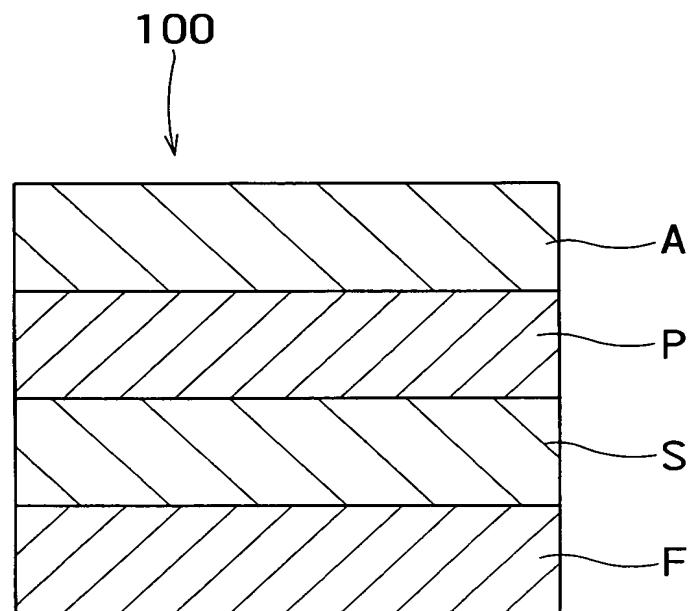


FIG. 25

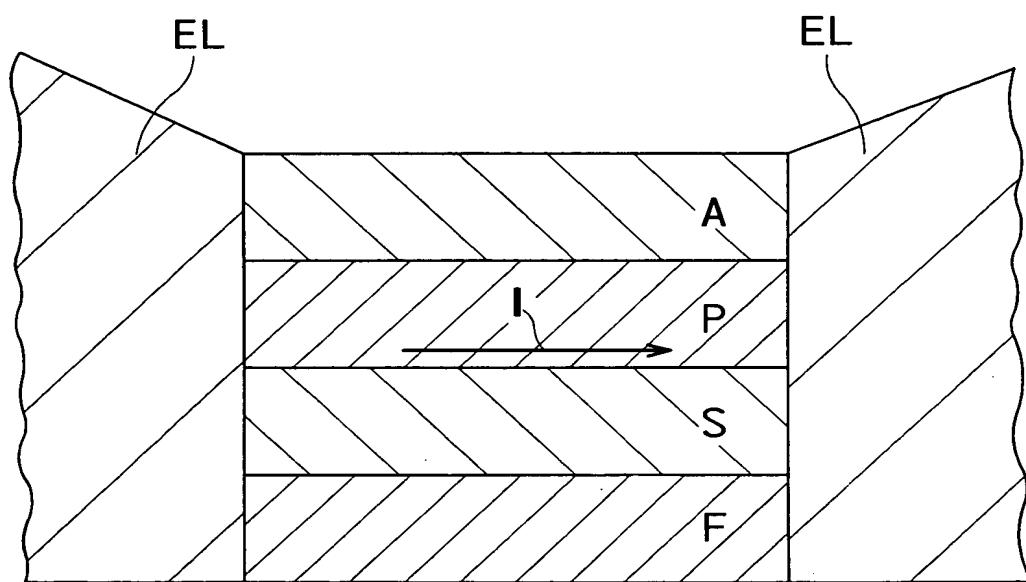


FIG. 26

25/32

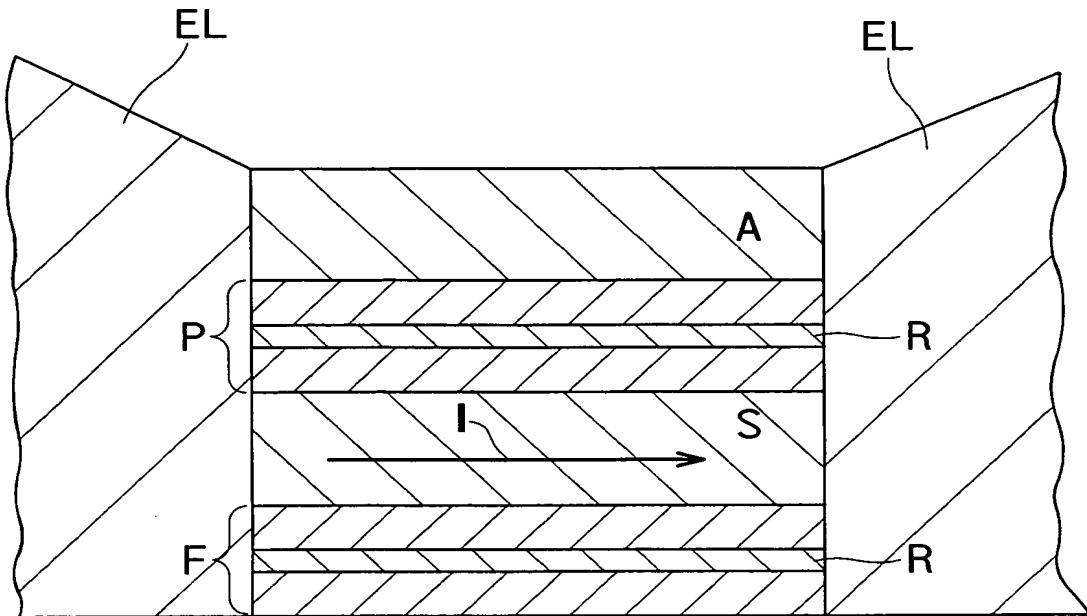


FIG. 27

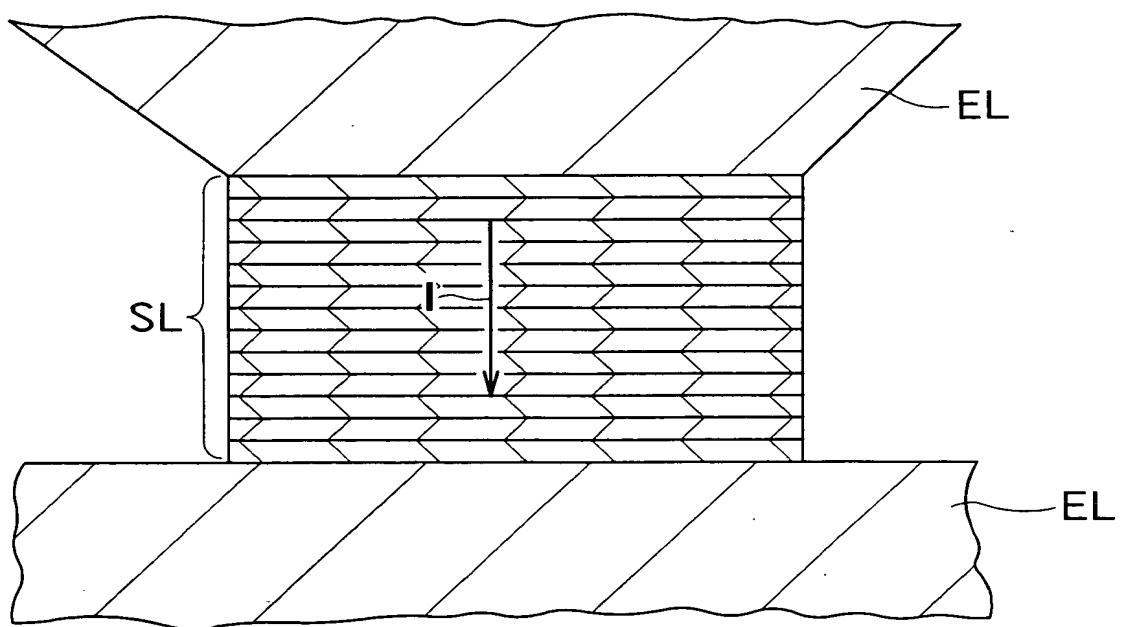


FIG. 28

26/32

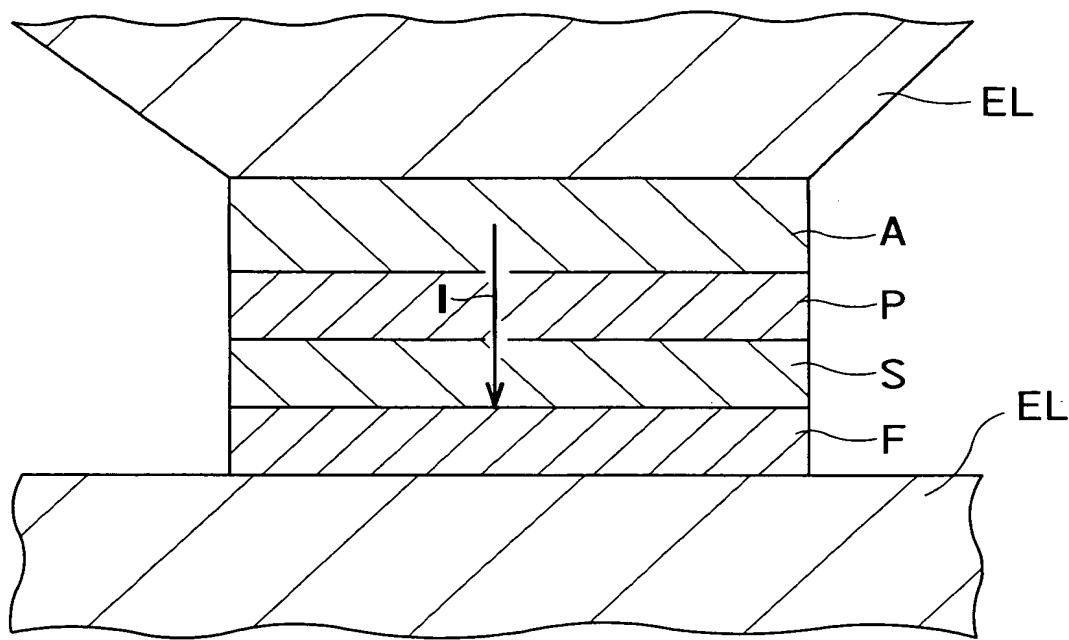


FIG. 29

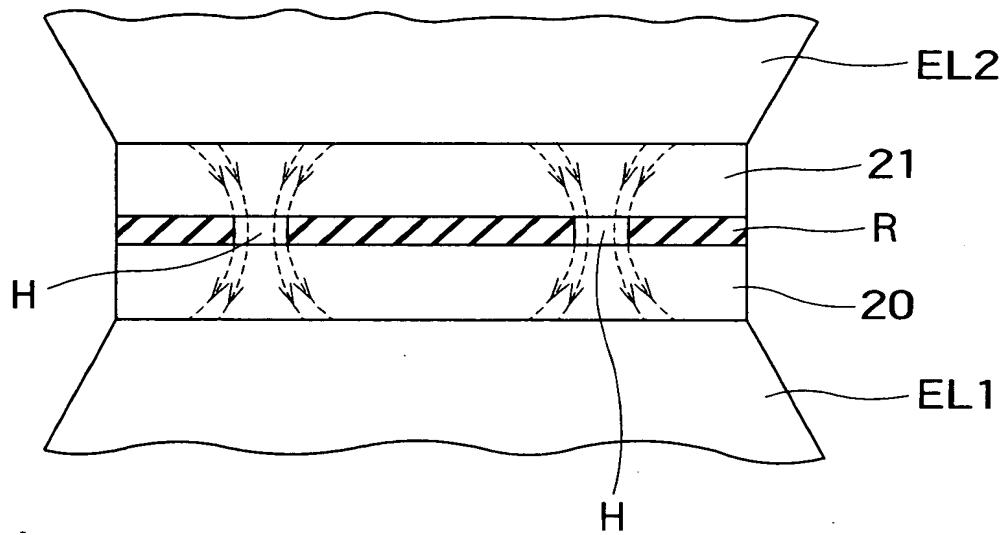


FIG. 30

27/32

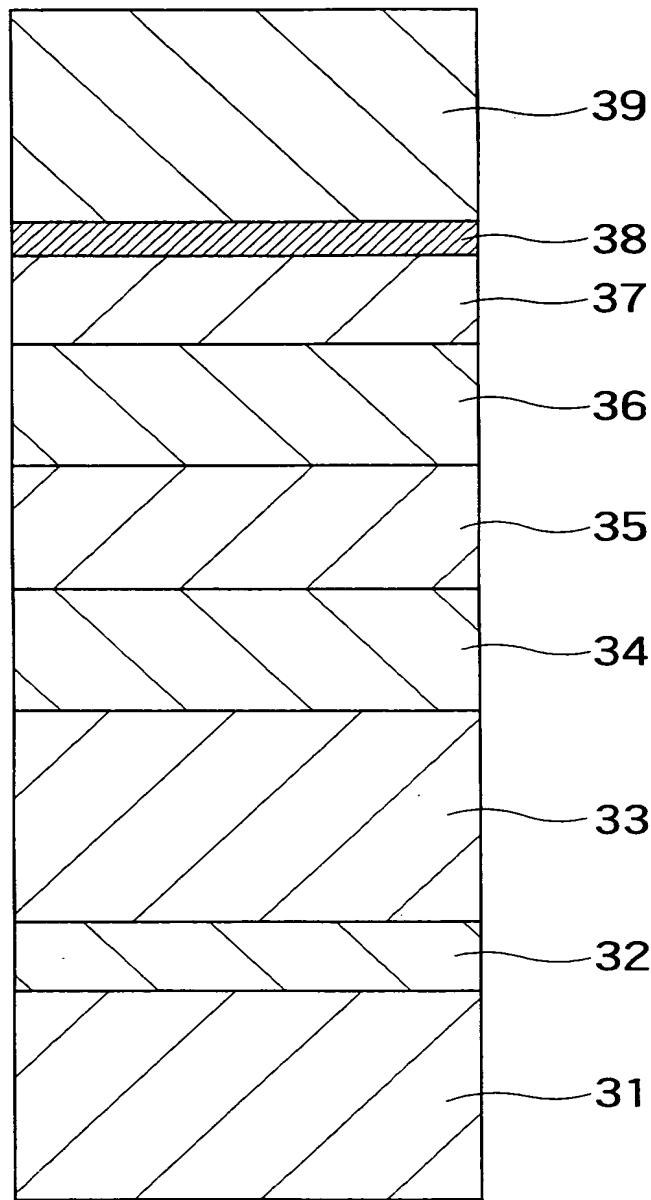


FIG. 31

28/32

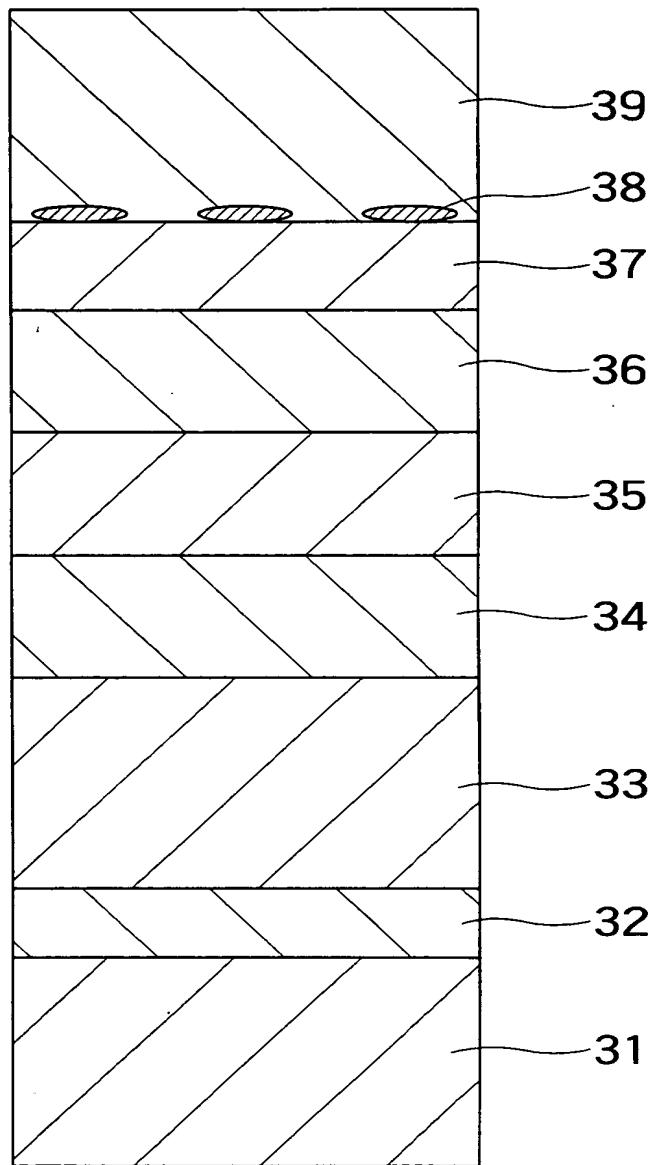


FIG. 32

29/32

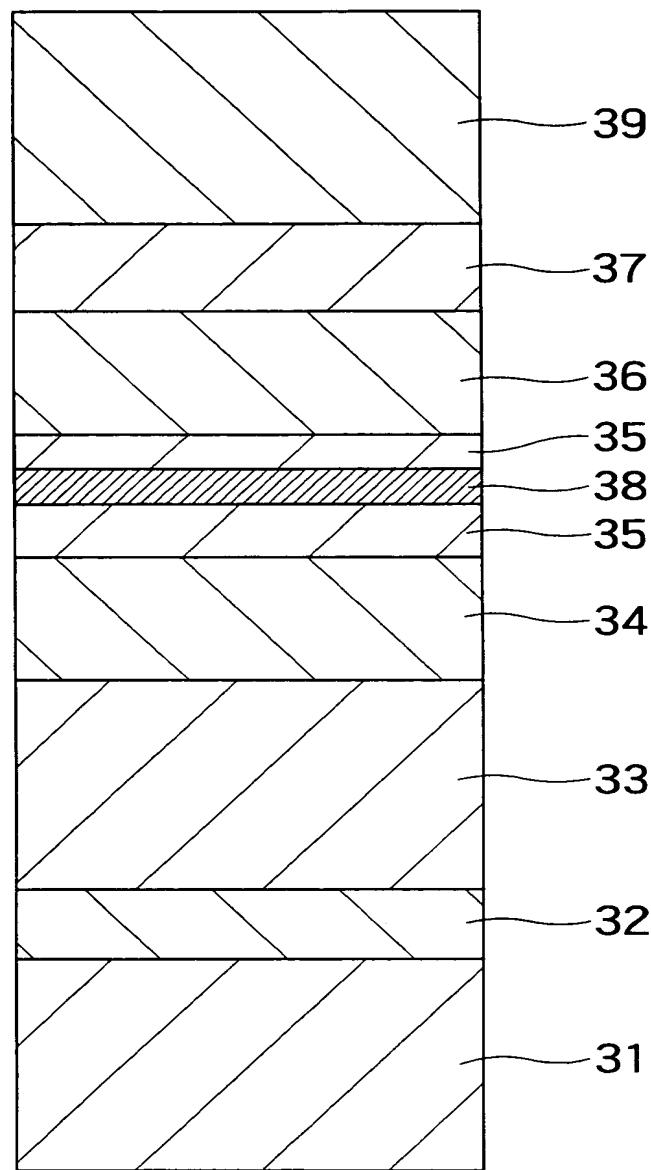


FIG. 33

30/32

TOP DOT 215231US2RD

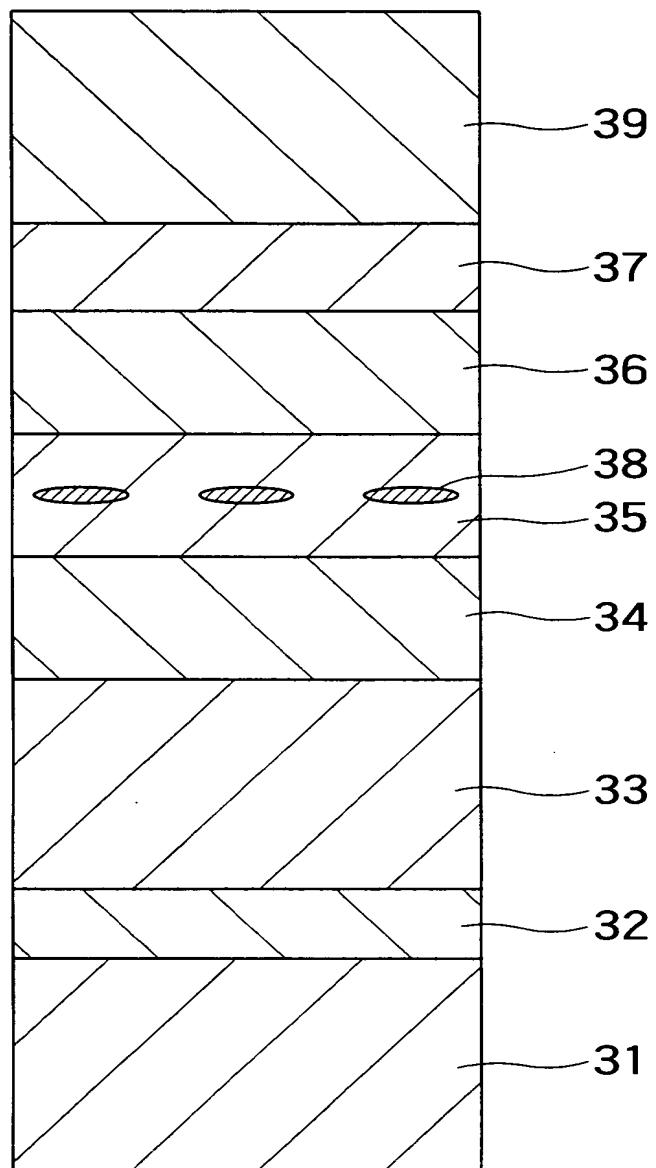


FIG. 34

31/32

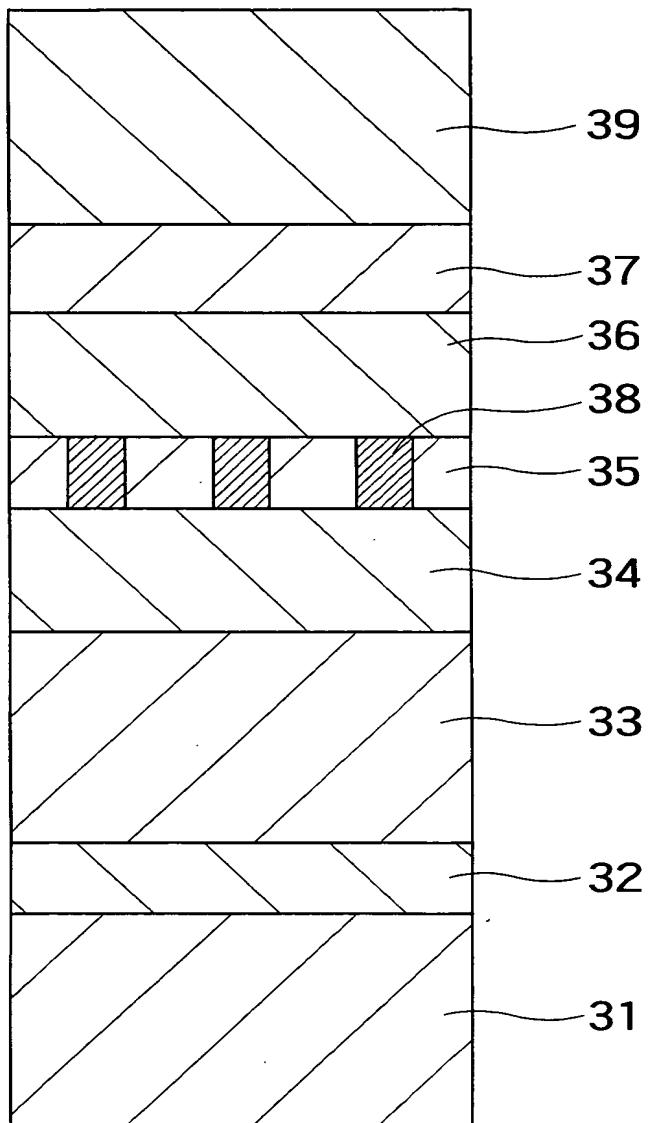


FIG. 35

32/32

00011967-101601

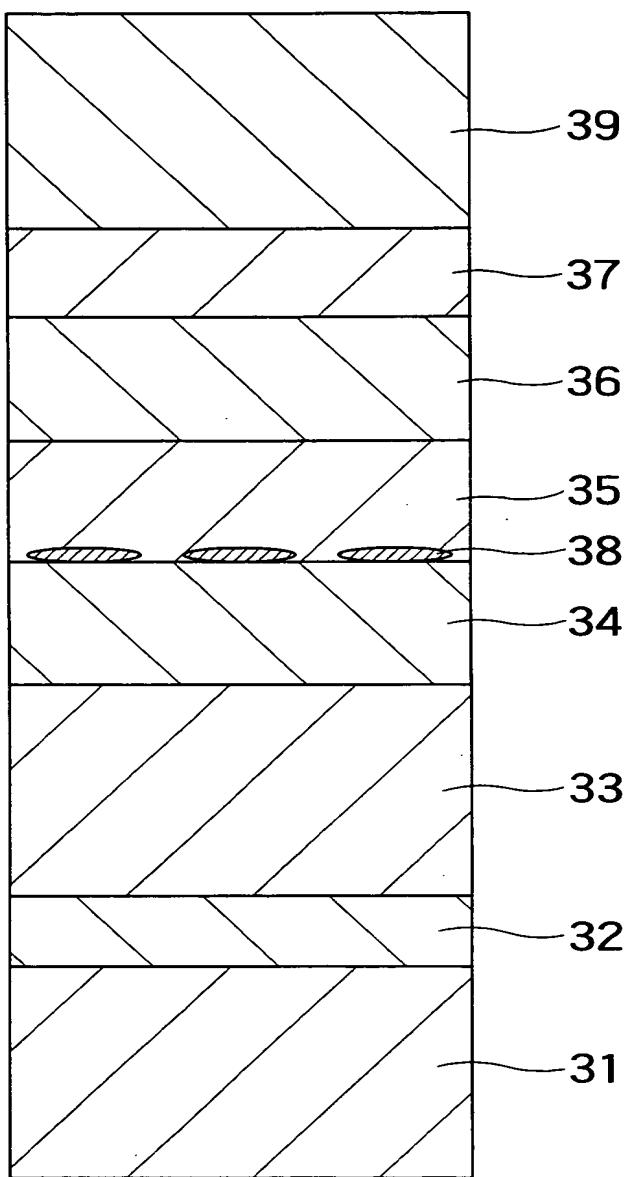


FIG. 36